Electronic Acknowledgement Receipt					
EFS ID:	4844594				
Application Number:	10783840				
International Application Number:					
Confirmation Number:	7501				
Title of Invention:	METHODS AND APPARATUS TO OPTIMIZE MANAGED APPLICATION PROGRAM INTERFACES				
First Named Inventor/Applicant Name:	Gururaj Nagendra				
Customer Number:	34431				
Filer:	Michael William Zimmerman.				
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Attorney Docket Number:	20002/18500				
Receipt Date:	24-FEB-2009				
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Payment information:					

Submitted with Payment	yes
Payment Type	Electronic Funds Transfer
Payment was successfully received in RAM	\$1810
RAM confirmation Number	9657
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Issue Foe Payment (PTO, 95P)	10500 Janua Faa malf	95057	no	1			
1 Issue Fee Payment (PTO-85B)	18500_Issue_Fee.pdf	8c09da2da19895658af2405f15717f10b68c 4b46	no	'			
Warnings:							
Information	Information:						
2 Fee Worksheet (PTO-06)	fee-info.pdf	32008	no	2			
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Warnings:							
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.